

Art Unit: 3644

pertains, or with which it is most nearly connected, to make and/or use the invention. It is not understood how slowing light in tube will accelerate mass out of the exhaust, especially to accelerate a craft to 150 times the speed of light .

It would appear that applicant is merely rotating an outer shell ( how this is accomplished has not been clearly set forth either) and than slows light in a tube and than has reflectors R that will not reflect anything to the exhaust. There appears to be a lot details that applicant has left out of the disclosure. It is required that the application disclose the invention in such a way that one can make and use the invention without a having to reengineer all the details to make it operative.

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 1 is rejected under 35 U.S.C. 101 because the disclosed invention is inoperative and therefore lacks utility. It is not understood how slowing light in tube will accelerate mass out of the exhaust, especially to accelerate a craft to 150 times the speed of light .

It would appear that applicant is merely rotating an outer shell ( how this is accomplished has not been clearly set forth either) and than slows light in a tube and than has reflectors R that will not reflect anything to the exhaust. There appears to be a lot details that applicant has left out of the disclosure. It is required that the application disclose the invention in such a way that one can make and use the invention without a having to reengineer all the details to make it operative.

**BEST AVAILABLE COPY**

Art Unit: 3644

It would be of great assistance to the Office if all incoming papers pertaining to a filed application carried the following items:

1. Serial number (checked for accuracy).
2. Group art unit number (copied from filing receipt or most recent Office Action).
3. Filing date.
4. Name of the examiner who prepared the most recent Office action.
5. Title of invention.

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Galen Barefoot whose telephone number is (703) 308-2567 and fax no. (703) 305-7687

June 14, 2004



Galen Barefoot

Primary Examiner  
Technology Center 3644